

AKILEINE SHOE SPRAY (150 ml)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation AKILEINE SHOE SPRAY (150 ml)
Chemical name Mixture
Product-type Mixture
Product code AM 3682 FRA / REF. S16 180414/85
UFI: 6D1C-J5QS-T00T-PDJH

1.2 - Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses - Shoes deodorizer.

1.3 - Details of the supplier of the safety data sheet

LES LABORATOIRES ASEPTA
1 - 3 Avenue Albert II
98000 MONACO Monaco
Telephone : + 377 92 05 75 51 Fax + 377 92 05 24 84
Website www.asepta.com
Parfait Abenin: + 377 92 05 75 51 pabenin@asepta.mc

1.4 - Emergency telephone number

- National Poisons Information Service of England: <http://npis.org> -
NHS 111: dial 111 United Kingdom

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Aerosol 1	Aerosols, Category 1
Eye Irrit. 2	Eye irritation - Category 2

2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : Danger

Hazard pictograms



Hazard statements

H222	Extremely flammable aerosol
H229	Pressurised container: May burst if heated
H319	Causes serious eye irritation

Precautionary statements

P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children

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P103	Read label before use
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P211	Do not spray on an open flame or other ignition source
P251	Do not pierce or burn, even after use
P264	Wash hands thoroughly after handling
P280	Wear protective gloves, protective clothing, eye protection, face protection
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337+P313	If eye irritation persists: Get medical advice/attention
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F
EUH-phrases	: None

2.3 - Other hazards

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No.	%	Class(es)	Specific concentration limit
ethanol, ethyl alcohol	CAS No. : 64-17-5 Index No. : 603-002-00-5 EC No. : 200-578-6	50 - 70	Flam. Liq. 2 - H225	Not applicable
n-Butane	CAS No. : 106-97-8 Index No. : 601-004-00-0 EC No. : 203-448-7	20 - 30	Flam. Gas 1 - H220 Press. Gas (Liq.) - H280	Not applicable
n-Propane	CAS No. : 74-98-6 Index No. : 601-003-00-5 EC No. : 200-827-9	5 - 10	Flam. Gas 1 - H220 Press. Gas (Liq.) - H280	Not applicable

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	- Remove casualty to fresh air and keep warm and at rest.
<u>Following skin contact</u>	- For feeling of irritation, rinse abundantly with water, and consult a dermatologist if the feeling persists.
<u>After eye contact</u>	- In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
<u>After ingestion</u>	- If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

4.2 - Most important symptoms and effects, both acute and delayed

<u>Symptoms and effects - Following inhalation</u>	- No information available.
<u>Symptoms and effects - Following skin contact</u>	- No information available.
<u>Symptoms and effects - After eye contact</u>	- Causes eye irritation.

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Symptoms and effects - After ingestion - No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Carbon dioxide (CO₂)
- Foam
- Extinguishing powder

Unsuitable extinguishing media

- Water spray jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture

- Do not breath the smoke.
- A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Hazardous decomposition products

- In case of fire, the following may be formed: Carbon Monoxide (CO), Carbon Dioxide (CO₂)

5.3 - Advice for firefighters

- Due to the toxicity of the gas emitted on thermal decomposition of the products, fire-fighting personnels are to be equipped with autonomous insulating apparatus.
- Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Consult the safety measures listed under heading 7 and 8.
- Prevent every risk of ignition of the syeams.
- Eliminate the fire in the zone.
- The pouring can bring the surface slippery.
- Use personal protection equipment.
- - For non fire-fighters/ Because of the organic volvents contained in the mixture, eliminate sources of ignitionand ventilate the area.
- - For fire-fighters : Fire-fighters will be equipped withsutable personal protective equipment (See Section 8).

For emergency responders

- Wear breathing apparatus if exposed to vapours/dusts/aerosols.
- Wear personal protection equipment (refer to section 8).

6.2 - Environmental precautions

- Contain and control theleaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.
- Prevent any material from entering drains or waterways.

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6.3 - Methods and material for containment and cleaning up

<u>Methods and material for containment</u>	<ul style="list-style-type: none">- Clean preferably with a detergent. Avoid using solvents.- Soak up inert absorbent and dispose as waste requiring special attention.
<u>Methods and material for cleaning up</u>	<ul style="list-style-type: none">- Ventilate affected area.- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).- Take up mechanically, placing in appropriate containers for disposal.
<u>Inappropriate techniques</u>	<ul style="list-style-type: none">- Avoid using solvents.

6.4 - Reference to other sections

- Personal protection equipment: see section 8
- Disposal: see section 13
- Safe handling: see section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

<u>Recommendation</u>	<ul style="list-style-type: none">- Avoid: Eye contact- It is recommended to design all work processes always so that the following is excluded: Eye contact- Vapours/aerosols must be exhausted directly at the point of origin.- Flammable vapours can accumulate in head space of closed systems.- Provide adequate ventilation as well as local exhaust at critical locations.- Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.- Do not spray on naked flames or any incandescent material.
<u>Advices on general occupational hygiene</u>	<ul style="list-style-type: none">- Handle and use in accordance with good industrial practices.

7.2 - Conditions for safe storage, including any incompatibilities

- Storage class aerosols
- Do not store together with: Combustible substance
- Ensure adequate ventilation of the storage area.

7.3 - Specific end use(s)

- Shoes deodorizer.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

n-Butane (106-97-8)	
TWA EH40 ppm (UK)	600 ppm
TWA EH40 mg/m ³ (UK)	1450 mg/m ³
STEL EH40 ppm (UK)	750 ppm
STEL EH40 mg/m ³ (UK)	1810 mg/m ³

8.2 - Exposure controls

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Appropriate engineering controls

- No data available for the product itself.
- Have occupational exposure assessed by employees.
- Personal protection measures, such as personal protective equipment.
- Use personal protective equipment that is clean and has been properly maintained.
- Store personal protective equipment in a clean place, away from the work area.
- Never eat, drink or smoke during use.
- Remove and wash contaminated clothing before using.
- Insure that ther is adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

- Eye / Face protection: Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. In the event of contact with the yes, rinse abundantly. Consult an ophtamologist if feeling of irritation.
- Hand Protection: Wear suitable protective gloves in the event of prolonged or repeated skin contact. Type of gloves recommended: Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR)).
- Body protection: Work clothing worm by personnel shall be laundered regularly. After contact with the product, all parts of the body that have soiled must be washed. In case of cutaneous intolerance, consult a dermatologist.
- Respiratory protection: Prevent any inhalation from the fog.
- Suitable eye protection: Dust protection eye glasses
- Suitable protective clothing: lab coat
- Protective gloves



Environmental exposure controls

- No information available

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u> <u>Colour</u>	Liquid colourless	<u>Appearance</u> <u>Odour</u>	Aerosol characteristic
Odour threshold		No data available	
pH		4,5 < V < 5	
Melting point		No data available	
Freezing point		No data available	

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Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	0,77 kg/l < V < 0,8 kg/l
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	92 % < V < 93 %
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature (section 7)

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

- When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide (CO) and carbon dioxide (CO₂) and nitrogen oxide.

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10.4 - Conditions to avoid

- In case of warming: Danger of bursting container.
- Avoid any apparatus likely to produce a flame or a metallic surface at high temperature (burners, electric arc, furnaces, ets...)
- Avoid heating, accumulation of electrostatic charges, flames and hot surfaces, heat.

10.5 - Incompatible materials

- Alcalin metals, strong acids, strog bases.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.
- By combustion, carbon monoxide and carbon dioxide can be formed.

SECTION 11: Toxicological information

11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- No information available.

Skin corrosion/irritation - Not classified

- Non irritant.

Serious eye damage/eye irritation - Eye irritation - Category 2 - Causes serious eye irritation

- Irritating to eyes.

Respiratory or skin sensitisation - Not classified

- No sensitizing effetct.

Germ cell mutagenicity - Not classified

- No information available.

Carcinogenicity - Not classified

- No information available.

Reproductive toxicity - Not classified

- No information available.

STOT-single exposure - Not classified

STOT-repeated exposure - Not classified

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- No information available.

Aspiration hazard

- Not classified

11.2 - Information on other hazards

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- The substance/mixture does not fulfill the criteria of the acute aquatic toxicity according to Regulation (EC) No 1272/2008 [CLP], Annex I.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No information available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No indication of bioaccumulation potential.

12.4 - Mobility in soil

- No information available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

12.7 - Other adverse effects

- No information available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods

- Dispose of waste according to applicable legislation.

Sewage disposal

- No information available.
- Do not discharge into sewers.

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Special precautions for waste treatment : - No information available.

Community or national or regional provisions : - No information available.
- The user's attention is drawn to the possible existence of local contents and regulations relating to disposal and the container. Disposal must be carried out in accordance with local, regional or national legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

UN number (ADR) : UN1950
UN number (RID) : UN1950
UN number (ADN) : UN1950
UN number (IMDG) : UN1950
UN number (IATA) : UN1950

14.2 - UN proper shipping name

UN proper shipping name (ADR) : AEROSOLS, flammable
UN proper shipping name (RID) : AEROSOLS, flammable
UN proper shipping name (ADN) : AEROSOLS, flammable
UN proper shipping name (IMDG) : AEROSOLS, flammable
UN proper shipping name (IATA) : AEROSOLS, flammable

14.3 - Transport hazard class(es)

ADR Transport hazard class(es) : 2
ADR Classification code: : 5F
Pictograms



Transport hazard class(es) (RID) : 2
Pictograms



Transport hazard class(es) (ADN) : 2

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Pictograms



Transport hazard class(es) : 2
(IMDG)

Pictograms



Transport hazard class(es) : 2
(IATA)

Pictograms



14.4 - Packing group

Packing group :

Packing group (RID) :

Packing group (ADN) :

Packing group (IMDG) :

Packing group (IATA) :

14.5 - Environmental hazards

Environmental hazards : No

Marine pollutant : No

14.6 - Special precautions for user

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ADR

<u>ADR Classification code:</u>	:	5F
<u>ADR Special provisions</u>	:	190+327+344+625
<u>ADR Limited quantity (LQ)</u>	:	1 L
<u>ADR Excepted quantities</u>	:	E0
<u>ADR Packing instructions</u>	:	P207 LP02
<u>ADR Special packing provisions</u>	:	PP87 RR6 L2
<u>ADR Mixed packing provisions</u>	:	MP9
<u>Instructions for portable tanks and bulk containers</u>	:	
<u>Special provisions for portable tanks and bulk containers</u>	:	
<u>ADR tank code</u>	:	
<u>ADR tanks special provisions</u>	:	
<u>Vehicle for tank carriage</u>	:	
<u>ADR Transport category</u>	:	2
<u>ADR Tunnel restriction code</u>	:	D
<u>ADR Special provisions loading, unloading and handling</u>	:	CV9 CV12
<u>Special provisions - Packages</u>	:	V14
<u>Special provisions - Bulk</u>	:	
<u>Special provisions - Operation</u>	:	S2
<u>ADR Hazard identification number (Kemler No.)</u>	:	

RID

<u>Special provisions</u>	:
<u>Limited quantity (LQ)</u>	:
<u>Excepted quantities</u>	:

ADN

<u>Special provisions</u>	:
<u>Limited quantity (LQ)</u>	:
<u>Excepted quantities</u>	:

IMDG

<u>Special provisions</u>	:
<u>Limited quantity (LQ)</u>	:
<u>Excepted quantities</u>	:
<u>Packing instructions</u>	:
<u>Special packing provisions</u>	:
<u>IBC instruction(s)</u>	:
<u>IBC provisions</u>	:
<u>Instructions for portable tanks and bulk containers</u>	:
<u>Special provisions for portable tanks and bulk containers</u>	:
<u>EmS codes</u>	:
<u>Stowage and handling</u>	:
<u>Segregation</u>	:
<u>Properties and observations</u>	:

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IATA

PCA - Excepted quantities	:
PCA - Limited Quantity - Packing Instructions	:
PCA - Limited Quantity - Maximum Net Quantity per Package	:
PCA - Packing Instructions	:
PCA - Maximum Net Quantity per Package	:
CAO - Packing Instructions	:
CAO - Maximum Net Quantity per Package	:
Special Provisions	:
ERG Code	:

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

15.1 - Safety, health and environmental regulations/legislation specific for the substance or mixture

Substances REACH None
candidates

Substances Annex XIV None

Substances Annex XVII None

VOC content 92 % < V < 93 %

15.2 - Chemical Safety Assessment

Chemical safety assessment carried out for the product - No information available.

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1,03	22/05/2025	PA	Ajout code UFI
1,02	21/09/2023	PA	Rubrique _ Ajout scénarios d'exposition.
1,01	09/02/2018		
1	07/07/2017		

Texts of the regulatory sentences

Aerosol 1	Aerosols, Category 1
Eye Irrit. 2	Eye irritation - Category 2
Flam. Gas 1	Flammable gas. - Category 1
Flam. Liq. 2	Flammable liquid and vapour. - Category 2
H220	Extremely flammable gas.
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated
H319	Causes serious eye irritation
Press. Gas (Liq.)	Liquefied gas

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